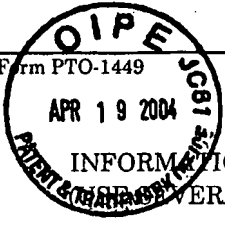


| | | |
|--|-----------------------------------|---------------------------|
|  Form PTO-1449 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (PLEASE ATTACH SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 1 | SERIAL NO. 10/715,741 | ATTY DOCKET NO. P8414a |
| | APPLICANT Kenji Kimura, et al. | |
| | FILING DATE November 18, 2003 | GROUP 2621 |

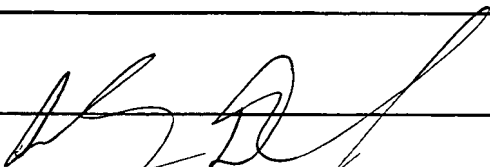
U.S. PATENT DOCUMENTS

| E.I. | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|------|-----------------|------|------|-------|----------|-------------|
| | AA | | | | | |
| | AB | | | | | |
| | AC | | | | | |
| | AD | | | | | |
| | AE | | | | | |
| | AF | | | | | |
| | AG | | | | | |
| | AH | | | | | |
| | AI | | | | | |
| | AJ | | | | | |
| | AK | | | | | |

FOREIGN PATENT DOCUMENTS

| E.I. | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|------|-----------------|---------|---------|-------|----------|-------------|
| aw | AL 2002-199160 | 7/12/02 | Japan | — | — | Abstract |
| | AM | | | | | |
| | AN | | | | | |
| | AO | | | | | |
| | AP | | | | | |
| | AQ | | | | | |

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

| | |
|-------------------------|---|
| AR | |
| AS | |
| AT | |
| EXAMINER |  |
| DATE CONSIDERED 5/23/07 | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | |
|---|------------------------|--------------|------------|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 10715741 | |
| | Filing Date | | 2003-11-18 | |
| | First Named Inventor | Kenji Kimura | | |
| | Art Unit | 2624 | | |
| | Examiner Name | | | |
| | Attorney Docket Number | P8414a | | |

| U.S. PATENTS | | | | | | | Remove | |
|--|---------|--------------------------------------|-----------------------------|------------------------|---|--|--|-------------------------------------|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | | |
| | 1 | | | | | | | |
| If you wish to add additional U.S. Patent citation information please click the Add button. | | | | | | | Add | |
| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | Remove | |
| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | | |
| | 1 | | | | | | | |
| If you wish to add additional U.S. Published Application citation information please click the Add button. | | | | | | | Add | |
| FOREIGN PATENT DOCUMENTS | | | | | | | Remove | |
| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² j | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
| ao | 1 | 3177156 | JP | | 1991-08-01 | CANON INC | — | <input checked="" type="checkbox"/> |
| ar | 2 | 61111063 | JP | | 1986-05-29 | CANON INC | — | <input type="checkbox"/> |
| ar | 3 | 01258557 | JP | | 1989-10-16 | RICOH CO LTD | — | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|--------------|
| Application Number | 10715741 |
| Filing Date | 2003-11-18 |
| First Named Inventor | Kenji Kimura |
| Art Unit | 2624 |
| Examiner Name | |
| Attorney Docket Number | P8414a |

| | | | | | | | | |
|----|---|----------|----|--|------------|--------------------------|---|-------------------------------------|
| Ar | 4 | 04306057 | JP | | 1992-10-28 | mitsubishi electric corp | - | <input type="checkbox"/> |
| Ar | 5 | 10107962 | JP | | 1998-04-24 | NEC CORP | - | <input checked="" type="checkbox"/> |

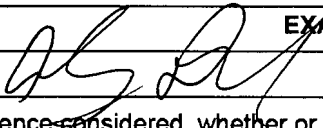
If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|--------------------|---------|---|--------------------------|
| | 1 | | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

| | | | |
|--------------------|---|-----------------|-----------|
| Examiner Signature |  | Date Considered | 5/23/2009 |
|--------------------|---|-----------------|-----------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.